

January 21, 2022

Chad Huwe, PE
Stockwell Engineers - City of Harrisburg

RE: Amendment #2 –Design Services – Cliff Avenue and Willow Street Roundabout

Dear Chad,

Infrastructure Design Group, Inc. (InfrastructureDG) requests an amendment to the agreement amount for the Design Services on the above referenced project. Additional survey, design, and coordination due to private utilities, new development, and landowners, has required InfrastructureDG to provide services beyond the original scope of services. The schedule has also been modified from the original proposed schedule.

- Xcel Energy has modified the schedule of their engineering and discussions regarding easement needs with landowners. This has delayed the schedule of the project, and added time analyzing different traffic control options, meeting with contractors to discuss constructability & phasing, and additional meetings with landowners. It has also added considerable time for coordination with Xcel Energy.
- Two landowners have requested coordination with the City's attorney. This has resulted in additional meetings and follow up. There has also been unplanned coordination regarding easement and acquisition agreements with the City's attorney due to change in leadership at the City.
- Additional survey was requested to help conversations with the property owners at the Funeral Home/Furniture Barn/Event Center property. Elevations were wanted in the existing pond behind the Funeral Home to determine if a betterment could be made for the property in exchange for fewer approaches off Willow Street.
- Additional topographic survey was required for designing tie-in of the newly constructed Hy-Vee property.
- InfrastructureDG has had additional landowner coordination and meetings, due to more being necessary with some landowners than was planned on in the original proposal. This is due to private utilities, change in leadership at the City, and changes in schedule.
- City of Harrisburg expressed interest in different street lighting options and asked that InfrastructureDG explore options for City review.

Based on the information detailed above, and the attached work plan showing specific tasks and hours, InfrastructureDG requests an amendment to the existing contract in the amount of \$44,105.00 for the change in scope items identified above.

Original contract amount-----	\$125,389.00
Amendment No. 1 – amendment amount -----	\$37,435.00
Amendment No. 2 – requested amount -----	<u>\$44,105.00</u>
NEW TOTAL CONTRACT AMOUNT-----	\$206,929.00

We welcome the opportunity to discuss this at your convenience.

Respectfully submitted,



Kari Johnson, PE
Project Manager

Project Name: Cliff Avenue & Willow Street Roundabout Final Design
Client: City of Harrisburg
Project Number: 19102.01
Project Manager: Kari Johnson

		Sr. Project Manager Phil Gundvaldson	Project Manager Kari Johnson	Project Engineer Krista May	Staff Engineer Jessica Satiroff	Staff Engineer Jessica Schneider	Prof. Land Surveyor Mike Severson	Sr. Prof. Land Surveyor Beau Koopal	Survey Tech Kyle Vongroven	Admin	Total Hours	Total Fee
Project Item												
1	Project Management and Administration										65	\$ 10,935.00
1.1	Development of Detailed Work Plan										0	\$ -
1.2	Coordination with City of Harrisburg / Stockwell	6	30	8							44	\$ 7,600.00
1.3	Project Monitoring and Progress Reports - extended schedule		15							4	19	\$ 2,965.00
1.4	Quality Control	2									2	\$ 370.00
1.5	EOPC										0	\$ -
2	Public and Agency Involvement										113	\$ 18,825.00
2.1b	Public Involvement - Drafting ROW/Easement Agreements		10								10	\$ 1,750.00
2.1c	Public Involvement - Additional Landowner Meetings	6	50	6	10						72	\$ 11,840.00
2.2	City of Harrisburg / Stockwell										0	\$ -
2.3	Private Utility Meetings / Coordination	1	20	10							31	\$ 5,235.00
2.4	Permitting										0	\$ -
3	Survey										26	\$ 3,055.00
3.1	Topographic & Boundary Survey							2	15		17	\$ 1,990.00
3.2	Property Ownership & Easement Identification										0	\$ -
3.3	Acquisition Plats & Easement Exhibits										0	\$ -
3.4	Setting of Monuments/Property Pins										0	\$ -
3.5	Update Existing Conditions Base Map						3		6		9	\$ 1,065.00
4	Preliminary Design Submittal (60% Plan Set)										0	\$ -
4.1	Roadway										0	\$ -
4.2	Traffic Control										0	\$ -
4.3	Water Main										0	\$ -
4.4	Hydrology/Storm Sewer - Detention										0	\$ -
4.5	Erosion Control										0	\$ -
4.6	Permanent Pavement Marking & Signage										0	\$ -
5	Final Design Submittal (90% Plan Set)										71	\$ 10,785.00
5.1	Title Sheet										0	\$ -
5.2	Estimate of Quantities, Summary of Quantities, and Tables			2	2						4	\$ 520.00
5.3	Typical Section										0	\$ -
5.4	Sequence of Ops/General Notes		1	2							3	\$ 485.00
5.5	Table of ROW and Easements										0	\$ -
5.6	Traffic Control	2	4	10							16	\$ 2,620.00
5.7	Erosion Control										0	\$ -
5.8	Existing Conditions & Removals			1	2						3	\$ 365.00
5.9	Plan and Profile										0	\$ -
5.10	Pavement Layout			16	4						20	\$ 2,900.00
5.11	Pond Design, Layout, Grading										0	\$ -
5.12	Pavement Markings & Signage			2							2	\$ 310.00
5.13	Street Lighting/Signals	4		16							20	\$ 3,220.00
5.14	Cross Sections										0	\$ -
5.15	Details			1	2						3	\$ 365.00
	Total Hours:	21	130	74	20	0	3	2	21	4	275	
	2021 Rate:	\$ 185.00	\$ 175.00	\$ 155.00	\$ 105.00	\$ 115.00	\$ 135.00	\$ 170.00	\$ 110.00	\$ 85.00		
	Cost:	\$ 3,885.00	\$ 22,750.00	\$ 11,470.00	\$ 2,100.00	\$ -	\$ 405.00	\$ 340.00	\$ 2,310.00	\$ 340.00	\$ 43,600.00	

Infrastructure Design Group		\$ 43,600.00
Subconsultants		
IMEG		
10% Markup:	\$	-
Total Subconsultant:	\$	-

Direct Expenses		
Printing Expenses:	\$	-
10% Markup - Materials and Supplies:	\$	-
Total Estimated Direct Expenses:	\$	-

Reimbursable Expenses:				
	2021 Rate	Unit	# of Units	
Electronic Survey Equipment	\$55	hour	8	\$ 440.00
All Terrain Utility Vehicle	\$100	1/2 day		\$ -
Survey Vehicle	\$0.85	per mile	60	\$ 51.00
Standard Vehicle(design)	\$0.85	per mile		\$ -
Personal Vehicle Mileage Reimbursement	\$0.56	per mile**	25	\$ 14.00
Total Estimated Reimbursable Expenses:				\$ 505.00

Total Cost:	\$ 44,105.00
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